

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) A transducer holding system~~holder~~ comprising:
a base;

at least one transducer assembly including a transducer and having first and second openings on either side of the transducer;

at least one strap fixedly attached to one end of the base, the at least one strap adapted to encircle a limb of a patient to secure the base to the limb so that one surface of the base faces the limb and a second surface of the base faces away from the limb; and a plurality of fasteners arranged on the second surface of the base ~~for respectively securing a plurality of transducers to the base~~, each fastener including first and second ends, each end constructed and arranged to thread through at least one of the first and second openings on either side of the at least one transducer assembly ~~an opening in a transducer assembly to secure~~ the at least one~~[[a]]~~ transducer assembly, each fastener fixedly attached to the second surface of the base at a central location on the fastener between the first and second ends of the fastener, wherein the transducer holder is adapted to secure the~~[[a]]~~ transducer assembly by threading the first and second ends through the transducer assembly openings and attaching the first end to the second end thereby substantially surrounding and securing the transducer in place, and wherein the fasteners are arranged to be laterally offset with respect to one another across the base such that when two or more transducer assemblies are secured by the plurality of

fasteners the two or more transducer assemblies~~the plurality of transducers~~ are substantially parallel with respect to one another.

2. (Canceled)

3. (Currently amended) The transducer holding system~~holder~~ according to claim 1, wherein the plurality of fasteners include hook fasteners.

4. (Canceled)

5. (Canceled)

6. (Canceled)

7. (Currently amended) The transducer holding system~~holder~~ according to claim 1, wherein hook material on the first end of each fastener secures the transducer assembly by attaching to loop material on the second end.

8-9. (Canceled)

10. (Currently amended) The transducer holding system~~holder~~ according to claim 1, wherein the at least one strap includes first and second straps adapted to secure the transducer holding system~~holder~~ to a patient's arm.

11. (Currently amended) The transducer holding system~~holder~~ according to claim 10, wherein the first and second straps secure the transducer holding system~~holder~~ by the first and second straps wrapping around the patient's arm and the first strap attaching to the second strap.

12. (Currently amended) The transducer holding system~~holder~~ according to claim 11, wherein the first strap includes a hook fastener for adhering to the second strap.

13. (Currently amended) The transducer holding system~~holder~~ according to claim 10, wherein the plurality of fasteners include hook fasteners.

14. (Canceled)

15. (Canceled)

16. (Currently amended) The transducer holding system~~holder~~ according to claim 13, wherein hook material on the first end of each fastener secures the transducer by attaching to loop material on the second end.

17-20. (Canceled)